

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remain(s) under examination in the application is presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or fewer characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A modular floor comprising:

first and second main beams, each ~~presenting a main beam length and~~
~~main beam including~~ an upper surface and a side wall, ~~the upper surface having~~
~~beam coupling structure~~ the side wall defining a main beam length and including
at least one track structure;

a first cross beam;

~~a first ground engaging leg;~~

a locking mechanism configured to ~~operably couple~~ releasably receive the
first main beam and the second main beam in respective locked positions, the
locking mechanism further configured to removably receive the first ground-
engaging leg, the locking mechanism including a first lock and a second lock
oriented to releasably receive the first main beam and the second main beam
respectively in abutting registry with the side wall track structure of the first main
beam substantially aligned with the side wall track structure of the second main
beam when the first main beam and the second main beam are in the locked
positions ~~beam, the locking mechanism operably coupleable to the first ground-~~
~~engaging leg;~~

an attachment ~~[[plate]]~~ bracket configured to operably couple the first
cross beam substantially transverse to the first main beam ~~[[and]]~~, the attachment
bracket slidably receivable by the side wall track structure of the first main beam
and the side wall track structure of the second main beam ~~slidable on and shiftable~~
along and between the side wall track structure of the first main beam with respect

~~to the main beam length~~ and the side wall track structure of the second main beam
when the first main beam and the second main beam are received by the first lock
and the second lock of the locking mechanism in the locked positions; and

a floor panel having floor coupling structure slidable on the upper surface
of the first main beam coupling structure with respect to the main beam length.

2. (Currently Amended) The modular floor of claim 1, wherein the upper surface of the first
main beam beam coupling structure main beam ~~presents a~~ has a substantially convex upper
surface shape configured to gravitationally support the floor coupling structure.

3-6. (Cancelled)

7. (Currently Amended) The modular floor of claim 1, wherein the first cross beam includes
a main section and an end section, the end section comprising a sleeve configured to receive the
main section and engagement structure configured to couple with the attachment ~~[[plate]]~~
bracket.

8-9. (Cancelled)

10. (Currently Amended) The modular floor of claim 1, wherein the ~~beam coupling structure~~
the upper surface of the first main beam comprises first and second rail portions, the floor

coupling structure of the floor panel configured to ~~conformingly~~ conformingly bear upon the first and second rail portions.

11-12. (Cancelled)

13. (Currently Amended) The modular floor of claim 1, further comprising: ~~a stabilizer beam pivotally couplable to the first main beam and removably couplable to the ground-engaging leg.~~

a first ground-engaging leg;

wherein the locking mechanism is further configured to removably receive the first ground-engaging leg.

14. (Currently Amended) The modular floor of claim 13, further comprising:

a ~~second~~ stabilizer beam pivotally couplable to the first cross beam and removably couplable to the first ground-engaging leg.

15-28. (Cancelled)

29. (Currently Amended) The modular floor of claim 1, wherein the attachment ~~[[plate]]~~ bracket is slidable from the first main beam onto the second main beam without disengaging from the first main beam.

30. (Currently Amended) The modular floor of claim 1, further comprising a brake mechanism configured to substantially prevent shifting of the attachment ~~[[plate]]~~ bracket with respect to the first main beam.

31. (Currently Amended) The modular floor of claim ~~[[1]]~~ 13, wherein the first ground-engaging leg is shiftable with respect to the locking mechanism for adjusting a height of the modular floor.

32. (Currently Amended) The modular floor of claim 1, wherein each of the first and second main beams comprises a post substantially transverse to the main beam length, ~~[[and]]~~ the first and second locks of the locking mechanism ~~comprises a hook~~ configured to releasably engage the post of the first ~~[[or]]~~ and second main beams.

33. (Currently Amended) The modular floor of claim 1, further comprising:

a third main beam;

a second cross beam, each of the first and second cross beams having first and second ends;

a plurality of ground-engaging legs;

a plurality of attachment ~~[[plates]]~~ brackets; and

a plurality of locking mechanisms;

wherein each of the first and second ends of the first and second cross beams is couplable to one of the ~~first and second cross~~ main beams with one of the plurality of attachment ~~plates~~ brackets;

each of the first and third main beams is couplable to a pair of the plurality of locking mechanisms;

each of the plurality of locking mechanisms is couplable to one of the plurality of ground-engaging legs; and

the floor panel has additional floor coupling structure such that the floor coupling structures are gravitationally supportable by and slidable on ~~the beam coupling structures of~~ the first and third main beams.

34. (Currently Amended) The modular floor of claim 33, wherein the modular floor defines a length and a width, the modular floor length being extendable by coupling additional main beams in abutting registry with the first and second main beams.

35. (Currently Amended) The modular floor of claim 34, wherein the ~~modular floor width is extendable by coupling at least one additional cross beam to a fourth cross beam and the first or third cross beam~~ locking mechanism includes a latch shiftable between a latched and an unlatched position, the latched biased toward the latched position.

36. (Currently Amended) A method of assembling a modular floor, the method comprising:

releasably receiving coupling a first main beam and a second main beam
in respective locked positions ~~[[to]]~~ with first and second locks of a locking
mechanism, the first main each beam presenting a main beam length including an
upper surface and a side wall, the side wall defining a main beam length and
including at least one track structure;

coupling the locking mechanism to a first ground-engaging leg;

locking the first main beam in abutting registry with the second main
beam and substantially aligning the side wall track structure of the first main
beam with the side wall track structure of the second main beam when the first
main beam and the second main beam are in the locked positions;

coupling a first cross beam transverse to the first main beam with a first
attachment plate an attachment bracket such that the first cross beam is
substantially transverse to the first main beam length;

releasably engaging the side wall track structure of one of the first main
beam or the second main beam with the attachment bracket;

shiftably positioning sliding the first attachment plate on the attachment
bracket along and between the side wall track structure of the first main beam
with respect to the first main beam length and the side wall track structure of the
second main beam;

supporting a floor panel with a first main beam; and

sliding the floor panel on the first main beam with respect to the main
beam length.

37. (Currently Amended) The method of claim 36, further comprising:
coupling a second main beam in abutting registry with the first main beam.
38. (Currently Amended) The method of claim 36, further comprising:
~~shifting sliding the first attachment plate~~ the attachment bracket from the first main beam ~~[[onto]]~~ to the second main beam without disengaging the ~~first attachment plate~~ attachment bracket from the first main beam.
39. (Currently Amended) The method of claim ~~[[38]]~~ 36, further comprising:
removably receiving a ~~shifting the~~ first ground-engaging leg with respect ~~to the locking mechanism to adjust a height of the modular floor.~~
40. (Currently Amended) The method of claim 36, further comprising:
securing the ~~first attachment plate~~ attachment bracket to the first main beam to substantially prevent shifting of the ~~first attachment plate~~ attachment bracket with respect to the first main beam.
41. (Currently Amended) The method of claim 36, further comprising:
coupling a second locking mechanism to the first main beam;
coupling third and fourth locking mechanism to a second main beam;

coupling the second, third, and fourth locking mechanisms to ground-engaging legs;

coupling the first cross beam substantially transverse to the second main beam length with a second attachment ~~[[plate]]~~ bracket;

coupling a second cross beam substantially transverse to the first and second main beam length with third and fourth attachment ~~[[plates]]~~ brackets;

sliding the first and second attachment ~~[[plate]]~~ brackets on the first and second main beams, respectively, with respect to the main beam length;

sliding the third and fourth attachment ~~[[plate]]~~ brackets on the first and second main beams, respectively, with respect to the main beam length;

supporting the floor panel with the second main beam; and

sliding the floor panel on the first and second main beams with respect to the main beam length.

42. (Currently Amended) The method of claim 36, wherein~~[[:]]~~ ~~sliding the first attachment plate~~ shifting the attachment bracket comprises shifting the first cross beam with respect to the main beam length.

43. (Currently Amended) A modular floor comprising:

first and second main beams, each ~~presenting a main beam length~~ main beam including an upper surface and a side wall, the side wall defining a main beam length and including at least one track structure;

a first cross beam;

a floor panel;

~~means for coupling the first main beam in registry with the second main beam;~~

~~means for coupling the first cross beam substantially transverse to the first main beam;~~

~~means for sliding the first cross beam on the first main beam with respect to the main beam length;~~

~~means for supporting the floor panel; and~~

~~means for sliding the floor panel on the first main beam with respect to the main beam length.~~

a locking means for releasably receiving the first main beam and the second main beam in respective locked positions and for locking the first main beam and the second main beam respectively in abutting registry with the side wall track structure of the first main beam substantially aligned with the side wall track structure of the second main beam when the first main beam and the second main beam are in the locked positions;

an attachment means for operably coupling the first cross beam substantially transverse to the first main beam, the attachment means slidably receivable by the side wall track structure of the first main beam and the side wall track structure of the second main beam and shiftable along and between the side wall track structure of the first main beam and the side wall track structure of the

second main beam when the first main beam and the second main beam are received by the locking means in the locked positions.

44. (Currently Amend) The modular floor of claim 43, further comprising:

~~a means for stabilizing the first ground-engaging leg with respect to the first main beam; and;~~

wherein the locking means ~~means for stabilizing~~ is further configured to removably receive the first ground-engaging leg ~~with respect to the first cross beam.~~

45. (Currently Amended) The modular floor of claim 43, ~~wherein the modular floor defines a length and a width, the modular floor~~ further comprising:

means for extending ~~[[the]]~~ a length of the modular floor; and

means for extending ~~[[the]]~~ a width of the modular floor.

46. (Currently Amended) The modular floor of ~~claims~~ claim 43, further comprising:

means for adjusting a height of the modular floor.